



# **Collecting farm level sustainability data – the FLINT farm return**



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# Objectives

Farm level Indicators for New Topics – FLINT will provide an updated data-infrastructure needed by the agro-food sector and policy makers to provide up to date information on farm level indicators on sustainability and other new relevant issues, such as:

- Market stabilization
- Income support
- Environmental sustainability
- Climate change adaptation and mitigation
- Innovation
- Resource efficiency



## The FLINT data collection in numbers

- 9 Member States
- 1000 pilot farms
- 33 topics
  - 7 social
  - 9 economic/innovative
  - 17 environmental
- 10 tables
- 1060 items
- Around 300-400 new data per farm



## General principals

The general rules are the same in FADN and in FLINT

- The data should relate to a single agricultural holding and to a single accounting year of 12 consecutive months. For the pilot data collection the accounting year is 2015
- Data in the farm return concern exclusively the agricultural holding. These data refer to the agricultural activities of the holding and to the other gainful activities directly related to the holding.
- All data relating to the 'profit and loss account' should correspond to the production in the accounting year.
- Values are to be expressed without taking into account grants and subsidies
- Values are to be expressed not including VAT
- Financial values: in euro or national currency



# Social sustainability indicators

- Advisory service provide to the farm
- Education and training
- Ownership/management
- Social engagement/participation
- Employment and working conditions
- Quality of life/Decision making
- Social diversification





# Environmental sustainability indicators

- Greening
- Pesticide usage
- Nutrient balance (N,P)
- Soil organic matter in arable land
- Indirect energy usage
- Direct energy usage
- On-farm RE production
- Farm management to reduce nitrate leaching
- Farm management to reduce soil erosion
- GHG Emissions per products
- GHG Emissions per ha
- Water usage and storage
- Irrigation practices



## Economic/Innovative indicators

- Innovation
- Producing under a label or brand
- Types of market outlet
- Past/Future duration in farming
- Efficiency field parcel
- Modernization of the farm investment
- Insurance
- Share of output under contract
- Risk exposure



## Summary

- To establish a tested data infrastructure with up to date farm level indicators for the monitoring and evaluation of CAP and to contribute to a better targeting of CAP and other policy measures
- The list of new FLINT indicators should be kept as effective as possible
- To minimize the extra burden on farmers
- To maximize the use of existing data





## Time schedule for the future work

- The finalization of the data definition document will be implemented at the end of September
- The data collection for accounting year 2015 can be started in October
- The data will be uploaded to the Rica1 server in the first quarter of 2016
- The calculation of the indicators and perform analysis can be started in May 2016



**Thank you for your attention!**

